

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	2853	455/232.1.ccls. or 455/234.1.ccls. or 455/333.ccls. or 455/334.ccls.	US-PGPUB; USPAT	OR	ON	2009/12/03 16:16
L2	4956676	@ad<="20040913"	US-PGPUB; USPAT	OR	ON	2009/12/03 16:16
L3	1679	L1 and L2	US-PGPUB; USPAT	OR	ON	2009/12/03 16:16
L4	181	L3 and control\$3 near4 mixer	US-PGPUB; USPAT	OR	ON	2009/12/03 16:16
L5	123	L4 and transistor	US-PGPUB; USPAT	OR	ON	2009/12/03 16:16
L6	32	L5 and adjacent	US-PGPUB; USPAT	OR	ON	2009/12/03 16:16
L7	21	("4313212"   "4591826"   "4612585"   "4736390"   "4766497"   "4953182"   "4955078"   "5265005"   "5589791"   "5633779"   "5635892"   "5736749"   "5745838"   "5748466"   "5939911"   "5987075"   "6008102"   "6031432"   "6304656"   "6307879"   "6317589").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/12/03 16:16
L8	642	(operating or set) near4 point near4 transistor and mix\$4	US-PGPUB; USPAT	OR	ON	2009/12/03 16:16
L9	4956676	@ad<="20040913"	US-PGPUB; USPAT	OR	ON	2009/12/03 16:16
L10	449	L8 and L9	US-PGPUB; USPAT	OR	ON	2009/12/03 16:16
L11	89	L10 and "455"/\$.ccls.	US-PGPUB; USPAT	OR	ON	2009/12/03 16:16
L12	27	gain with mix\$4 and L11	US-PGPUB; USPAT	OR	ON	2009/12/03 16:16
L13	1	"7340228".pn.	US-PGPUB; USPAT	OR	ON	2009/12/03 16:16
L14	1	"7062236".pn.	US-PGPUB; USPAT	OR	ON	2009/12/03 16:16
L15	2853	455/232.1.ccls. or 455/234.1.ccls. or 455/333.ccls. or 455/334.ccls.	US-PGPUB; USPAT	OR	ON	2009/12/03 16:16

L16	4956676	@ad<="20040913"	US-PGPUB; USPAT	OR	ON	2009/12/03 16:16
L17	1679	L15 and L16	US-PGPUB; USPAT	OR	ON	2009/12/03 16:16
L18	181	L17 and control\$3 near4 mixer	US-PGPUB; USPAT	OR	ON	2009/12/03 16:16
L19	123	L18 and transistor	US-PGPUB; USPAT	OR	ON	2009/12/03 16:16
L20	32	L19 and adjacent	US-PGPUB; USPAT	OR	ON	2009/12/03 16:16
L21	21	("4313212"   "4591826"   "4612585"   "4736390"   "4766497"   "4953182"   "4955078"   "5265005"   "5589791"   "5633779"   "5635892"   "5736749"   "5745838"   "5748466"   "5939911"   "5987075"   "6008102"   "6031432"   "6304656"   "6307879"   "6317589").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/12/03 16:16
L22	642	(operating or set) near4 point near4 transistor and mix\$4	US-PGPUB; USPAT	OR	ON	2009/12/03 16:16
L23	4956676	@ad<="20040913"	US-PGPUB; USPAT	OR	ON	2009/12/03 16:16
L24	449	L22 and L23	US-PGPUB; USPAT	OR	ON	2009/12/03 16:16
L25	89	L24 and "455"/\$.ccls.	US-PGPUB; USPAT	OR	ON	2009/12/03 16:16
L26	27	gain with mix\$4 and L25	US-PGPUB; USPAT	OR	ON	2009/12/03 16:16
L27	1	"7340228".pn.	US-PGPUB; USPAT	OR	ON	2009/12/03 16:16
L28	1	"7062236".pn.	US-PGPUB; USPAT	OR	ON	2009/12/03 16:16
L29	31	(operating or quiescent or bias or q) near4 point with mixer with control\$5	US-PGPUB; USPAT	OR	ON	2009/12/03 16:16
L30	4956676	@ad<="20040913"	US-PGPUB; USPAT	OR	ON	2009/12/03 16:16
L31	23	L29 and L30	US-PGPUB; USPAT	OR	ON	2009/12/03 16:16
L32	4	L31 and memory	US-PGPUB; USPAT	OR	ON	2009/12/03 16:16
S1	2319	455/232.1.ccls. or 455/234.1. ccls. or 455/333.ccls. or 455/334.ccls.	US-PGPUB; USPAT	OR	ON	2007/09/11 12:46

S2	4835469	@ad<="20040913"	US-PGPUB; USPAT	OR	ON	2007/09/11 12:46
S3	1564	S1 and S2	US-PGPUB; USPAT	OR	ON	2007/09/11 12:46
S4	169	S3 and control\$3 near4 mixer	US-PGPUB; USPAT	OR	ON	2007/09/11 12:49
S5	115	S4 and transistor	US-PGPUB; USPAT	OR	ON	2007/09/11 12:49
S6	29	S5 and adjacent	US-PGPUB; USPAT	OR	ON	2007/09/11 12:49
S7	21	("4313212"   "4591826"   "4612585"   "4736390"   "4766497"   "4953182"   "4955078"   "5265005"   "5589791"   "5633779"   "5635892"   "5736749"   "5745838"   "5748466"   "5939911"   "5987075"   "6008102"   "6031432"   "6304656"   "6307879"   "6317589").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/11 12:56
S8	582	(operating or set) near4 point near4 transistor and mix\$4	US-PGPUB; USPAT	OR	ON	2008/11/13 08:55
S9	4915367	@ad<="20040913"	US-PGPUB; USPAT	OR	ON	2008/11/13 08:56
S10	444	S8 and S9	US-PGPUB; USPAT	OR	ON	2008/11/13 08:56
S11	88	S10 and "455"/\$.ccls.	US-PGPUB; USPAT	OR	ON	2008/11/13 08:56
S12	27	gain with mix\$4 and S11	US-PGPUB; USPAT	OR	ON	2008/11/13 08:56
S13	1	"7340228".pn.	US-PGPUB; USPAT	OR	ON	2008/11/13 09:16
S14	1	"7062236".pn.	US-PGPUB; USPAT	OR	ON	2008/11/13 09:34
S15	2600	455/232.1.ccls. or 455/234.1. ccls. or 455/333.ccls. or 455/334.ccls.	US-PGPUB; USPAT	OR	ON	2008/11/24 08:55
S16	4916440	@ad<="20040913"	US-PGPUB; USPAT	OR	ON	2008/11/24 08:55
S17	1651	S15 and S16	US-PGPUB; USPAT	OR	ON	2008/11/24 08:55
S18	178	S17 and control\$3 near4 mixer	US-PGPUB; USPAT	OR	ON	2008/11/24 08:55
S19	122	S18 and transistor	US-PGPUB; USPAT	OR	ON	2008/11/24 08:55
S20	32	S19 and adjacent	US-PGPUB; USPAT	OR	ON	2008/11/24 08:55

S21	21	("4313212"   "4591826"   "4612585"   "4736390"   "4766497"   "4953182"   "4955078"   "5265005"   "5589791"   "5633779"   "5635892"   "5736749"   "5745838"   "5748466"   "5939911"   "5987075"   "6008102"   "6031432"   "6304656"   "6307879"   "6317589").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/11/24 08:55
S22	584	(operating or set) near4 point near4 transistor and mix\$4	US-PGPUB; USPAT	OR	ON	2008/11/24 08:55
S23	4916440	@ad<="20040913"	US-PGPUB; USPAT	OR	ON	2008/11/24 08:55
S24	444	S22 and S23	US-PGPUB; USPAT	OR	ON	2008/11/24 08:55
S25	88	S24 and "455"/\$.ccls.	US-PGPUB; USPAT	OR	ON	2008/11/24 08:55
S26	27	gain with mix\$4 and S25	US-PGPUB; USPAT	OR	ON	2008/11/24 08:55
S27	1	"7340228".pn.	US-PGPUB; USPAT	OR	ON	2008/11/24 08:55
S28	1	"7062236".pn.	US-PGPUB; USPAT	OR	ON	2008/11/24 08:55
S29	30	(operating or quiescent or bias or q) near4 point with mixer with control\$5	US-PGPUB; USPAT	OR	ON	2009/06/02 13:55
S30	4939611	@ad<="20040913"	US-PGPUB; USPAT	OR	ON	2009/06/02 13:55
S31	23	S29 and S30	US-PGPUB; USPAT	OR	ON	2009/06/02 13:55
S32	4	S31 and memory	US-PGPUB; USPAT	OR	ON	2009/06/02 14:02

12/ 3/ 2009 4:18:46 PM

C:\ Documents and Settings\ channon\ My Documents\ EAST\ Workspaces\ Peusens et al -  
10577833.wsp